# INDEX TO VOLUME VII

(An asterisk [*] after a page number indicates that the reference is an abstract and not an original article.)


A

Abramson, David I., Cardwell, J. C., Crawford, J. H., and Roberts, G. H., 505, 627
Abscess of brain (paradoxical) in congenital heart disease, 790
Acetylcholine, study of the cardiovascular response in man to the intravenous and intraarterial injection of, 545*
Acetylene method of determining cardiac output, an inquiry into the basis of, 686*
Adams, Wright, and Bay, E. B., 759
Alstead, Stanley, 691*
Alternation of the heart, 550 (Book Review)
Amidopyrine, use of, in rheumatic fever, 404*
Anaphylaxis, electrocardiographic studies of the effect of, on the cardiac mechanism, 397*
  local inflammatory, in the rabbit pericardium, heart and aorta, 397*
Andrus, E. Cowles, and McEachern, D., 817*
Aneurysm of aorta producing pulmonary stenosis and bundle branch block, 780
  left ventricle, a case of acute coronary occlusion with roentgenographic evidence of the development of, 95
Angevine, M., Landis, E. M., Jonas, L., and Erb, W., 814*
Angina pectoris and coronary thrombosis, a further report on the prognosis of, 1
  concerning certain phases of, based on a study of 300 cases, 403*
  diagnostic value of epinephrine in, 371
  nervous and mental influences in, 21
  pancreatic extract in the treatment of, and intermittent claudication, 822*
Angiosus status, induced by paroxysmal auricular fibrillation and paroxysmal tachycardia, 581
Aorta, calcified plaque of, at entrance of a patent ductus arteriosus, a point in diagnosis, 114
  coarctation of, 641
  medial degeneration of, produced by diphtheria toxin, 691*
  stenosis of, with calcarious nodules in the aortic valves, 397*
Aortic valve, disease of, note on, 544*
Aortitis syphilitic, diagnosis of uncomplicated, by aortic regurgitation or aneurysm, 820*
Appendicitis, acute, heart block following, 410*
Arteriosclerosis, clinical aspect of, 292
Arthritis chronic, with special reference to intravenous vaccine therapy, 542*
  rheumatoid, and acute rheumatic fever, differential diagnosis, 541*
    bacteriological investigation of the blood, synovial fluid and subcutaneous nodules in, 543*
    streptococci in the blood in, 815*
Ashman, R., Larson, R. M., and Harrison, T. R., 408*
Asthma, bronchial, effect of, on the circulation, 544*
Athletics and smoking, respiratory measurements as affected by, 688*
Atresia of pulmonary artery, a clinical and pathological study of two cases of, 262
Atropine effect, unusual, in ventricular tachycardia, 692*

B

Bainton, Joseph H., 331
Baker, Benjamin M., and McEachern, D., 405*
Ball, Ralph G., and Barnes, A. R., 541*
Barker, Paul S., Wilson, F. N., and Macleod, A. G., 203, 305
Barnes, Arlie R., and Ball, R. G., 541*
  and Mann, F. C., 477
Barrier, Charles W., 540*
Barton, Julian C., and Musser, J. H., 45
Battro, Antonio, 694
Bay, Emmet, and Adams, W., 759
Bedford, D. Evan, and Parkinson, J., 411*
Bellet, Samuel, and McMillan, T. M., 70, 814*

Benner, Stanley R., and Smith, A. E., 182
Bennet, Dudley W., and Kerr, W. J., 817*
Berliner, Kurt, 189
Berman, P., and Mason, V. R., 411*
Bernheim, Alice R., and London, I. M., 588
Bigeminy, ventricular, in atrioventricular rhythm, 593
Biloon, Sol, and Schwartz, S. P., 84
Blackford, L. Minor, and Booth, W. T., 540*
Blain, Daniel, O'Hare, J. P., and Shelburne, S. A., 690*
Bland, Edward F., and White, P. D., 1
Blood pressure, arterial, direct reading in man, 814*
of the extremities in normal subjects and in patients with peripheral vascular disease, 693*
Blood vessels and heart, treatment of neuroses of, 551 (Book Review)
Booth, William Telford, and Blackford, L. M., 540*
Boots, Ralph H., Dawson, M. H., and Olmstead, M., 543*
Boyes, Joseph H., and White, P. D., 802
Bradley, W. H. L., 544*
Bradycardia, permanent, with a rate of 40, 547*
Brams, W. A., and Katz, L. N., 249, 538,* 540*
Brooks, Harlow, 403*
Brown, George E., 693*
Brown, Herbert H., 693*

C

Calcarious nodules in the aortic valves with aortic stenosis, 397*
plaques of the aorta at the entrance of a patent ductus arteriosus, 114
Calhoun, J. Alfred, and Harris, S., Jr., 157
Cullen, G. E., Wilkins, W. E., Pilcher, C., and Harrison, T. R., 546*
Harrison, T. R., Turley, F. C., and Jones, E., 537*
Turley, F. C., and Harrison, T. R., 407*
Camp, P. D., and Grant, R. T., 816*
and Don, C. S. D., 816*
Camp, Paul D., and White, P. D., 581
Campbell, Maurice, and Shackle, J. W., 544*
Campbell, S. B. Boyd, and Turkington, S. I., 405*
Capillary wall, movement of fluid through, in relation to venous pressure and to the colloid osmotic pressure of the blood, 547*
Capillary wall, Cont'd
passage of fluid and protein through, during venous congestion, 814*
Cardiology, old and new, 403*
Cardiovascular disease, 66
Cardwell, John C., Roberts, G. H., Crawford, J. H., and Abramson, D. I., 505, 627
Carr, F. B., 668
Carter, Edward P., and McEachern, D., 506*
Cartwright, Edward D., Jensen, J., and Smith, M., 718
Chasis, Herbert, and Goldring, W., 542,* 822*
Cheyne-Stokes respiration, auricular flutter and fibrillation showing varying block associated with, 498
Chorea, Sydenham's, 401*
the treatment of, by the induction of fever, 400*
Circulation, peripheral, mechanism of, and the cardiac output in complete heart block, 409*
Circulatory insufficiency and heart insufficiency, 131 (Book Review)
Claudication, intermittent and angina pectoris, pancreatic extract in the treatment of, 822*
Clawson, B. J., and Wetherby, M., 542*
Coaretation of aorta, 641
Cole, Leslie, 400*
Collins, Donald C., 79
Cooksey, Warren B., and Freund, H. A., 675
Cookson, Harold, and Parkinson, J., 406*
Coombs, Carey F., 378*
Coronary artery, congenital medial sclerosis of, 133
disease of, 694 (Book Review)
and electrocardiographic studies, 411*
familial tendency of, 45
in diabetics, 692*
some clinical features of, 431
left, electrocardiographic findings following ligation of the descending branch of, in man, 101
ligation, electrocardiographic changes following, 477
obstruction, typical position of myocardial scars following, 536*
occlusion acute, with roentgenographic evidence of the early development of an aneurysm of the left ventricle, 95
contributory factors in, 36
electrocardiographic diagnosis of, by the use of chest leads, 404*
red cell sedimentation time in, 52
thrombosis of, and angina pectoris, 1
and cardiac infarction, 411*

Crawford, J. Hamilton, and DeVeer, J. A., 780
Roberts, G. H., Abramson, D. I., and Cardwell, J. C., 505, 627
Criep, Leo H., 397,* 544*
Cullen, G. E., Wilkins, W. E., Pilcher, C., Harrison, T. R., and Calhoun, J. A., 546*

D

Dameshek, William, and Loman, J., 814*
Danglade, James H., Moore, J. E., and Reisinger, J. C., 820*
Davis, David, and Weiss, S., 146
Dawson, Martin H., Olmstead, M., and Boots, R. H., 543*
Dennig, H., and Prodger, S. H., 816*
deVecchi, Bindo, 409*
DeVeer, J. Arnold, and Crawford, J. H., 780
Dextrocardia, congenital, isolated, 536*
with situs transversus complicated by hypertensive heart disease, electrocardiographic changes in, 110
secondary to eventration of the diaphragm, 540*
Diabetes, coronary disease in, 692*
Digitalis, auricular paroxysmal tachycardia caused by, 690*
depression of the vomiting reflex by, 165
diuretic effect of, 346
effect of observation on the duration of the electrical systole of the heart with special reference to, 189
on the edema of children with rheumatic fever, and chronic cardiac valvular disease in the presence of sinus rhythm, 403*
on the dyspnea and on the ventilation of ambulatory patients with regular cardiac rhythm, 407*
eosinophilia, due to the administration of, 182
therapy, auricular fibrillation, the etiology, age, incidence and production by, 405*
Dikar, Lewis, 816*
Diphtheria, electrocardiograms in, 691*
toxin, medial degeneration in the aorta of the rabbit produced by, 691*
Don, C. S. D., Grant, R. T., and Camp, P. D., 816*
Douglas, Albert H., and Shookhoff, C., 95
Rabinowitz, M. A., and Shookhoff, C., 52
Dressler, Wilhelm, 694 (Book Review)
Duchosal, Pierre, 613
and Luthi, R., 798
Duff, G. Lyman, 691*
Dyspnea, reflex versus chemical factors in the production of, 546*

E

Eckman, P. F., and Tuohy, E. L., 397*
Edeiken, Joseph, and Wolferth, C. C., 695
Edema, cardiac, prolonged use of massive doses of urea in, 822*
pulmonary acute, 675*
Eiman, John, and Gouley, B. A., 542*
Einthoven's equation, the accuracy of, 203
triangle, potential variations produced by the heart beat at the apices of, 207
Electric shock, the current flowing through the heart under conditions of, 686*
Electrocardiogram, an analysis of the Q. R. S. complex of, 514
an instrument to determine the duration of the electrical axis of the human, 383
changes in, in the course of pericardial effusion with paracentesis and pericardiotomy, 532
diagnosis of coronary occlusion by the use of chest leads, 404*
form of premature beats resulting from direct stimulation of the human ventricle, 471
in late middle life, 718
in luetic, arteriosclerotic and rheumatic heart disease, 15
incidence and significance of the deep Q wave in lead III of the, 695
the large Q wave, a correlation with pathological observations, 235
the T wave of, 694 (Book Review)
Electrocardiograph, a light portable, 796
portable giving direct ink tracings, 798
Electrocardiography, clinical, the pathological interpretation and prognostic value, 694 (Book Review)
Elliot, Arthur H., and Nuzum, F. R., 680, 822*
Ellis, Laurence B., 541*
and Weiss, S., 409,* 545*
and Robb, G. P., 689
Endarteritis and endocarditis, 802
Endocarditis acute bacterial (B. acidilactici), 816*
acute, prognosis of, in childhood, 399*
chronic infectious and tooth extraction, 693*
gonococcus, 360
in children, 409*
rheumatic, early lesions of, 398*
subacute bacterial, relation between bacteria and temperature in, 401*

Endocarditis, subacute bacterial, Cont'd
(Streptococcus viridans) and endarteritis, involving the tricuspid valve and pulmonary artery in a unique case of the tetralogy of Fallot complicated by congenital pulmonary regurgitation, 802
with special reference to the valvular lesions and previous history, 402*
meningococcal, 401*
Eosinophilia due to the administration of digitalis, 182
Epinephrine, action of, in patients with complete heart block and Stokes-Adams seizures, 652
diagnostic value of, in angina pectoris, 371
Erb, W., Landis, E. M., Jonas, L., and Angevine, M., 814*
Erythromelalgia and other disturbances of the extremities accompanied by vasodilatation and burning, 693*
Essex, Hiram E., Mann, F. C., and Macpherson, W. E., 408*

F

Feldman, A., and Miller, H. R., 822*
Fenichel, Nathan M., 514
and Hyman, H. T., 819*
and Kugell, V. H., 235
Fibrillation and flutter of the heart, nature of experimental, 249
auricular, ambulatory treatment of, with quinidine, 819*
and auricular flutter showing varying block associated with Cheyne-Stokes respirations, 498
and auricular tachysystole, 548*
paroxysmal, and tachycardia, status anginosus induced by, 581
the etiology, age, incidence and production by digitalis therapy, 405*
the etiology, prognosis and treatment of, 405*
ventricular, effect of quinidine sulphate in inhibiting, 819*
transient, study of electrocardiograms obtained from a patient with auricular-ventricular dissociation and recurrent syncopal attacks, 543*
Fidler, R. S., and Kissane, R. W., 133
Fineberg, M. H., and Stener, L. G., 553
Fishberg, Arthur M., 279
Flutter, auricular, 411
and auriculoventricular nodal paroxysmal tachycardia, 668
and fibrillation of the heart, nature of experimental, 249
Flutter, auricular, Cont'd
and fibrillation showing varying blocks associated with Cheyne-Stokes respiration, 498
auricular sounds in a case of, 817*
some of the clinical manifestations and its treatment, 814*
Foulger, John H., and Foulger, M., 744
Foulger, Margaret, and Foulger, J. H., 744
Freeman, Walter, and Griffin, E. C., 732
Freund, Hugo A., and Cooksey, W. B., 675
Friedlander, Alfred, 15, 117
Fulton, Marshall N., and Levine, S. A., 402*

G

Gallavardin, L., and Veil, P., 547*
Galli, Giovanni, 551 (Book Review)
Gallop rhythm, study of, by a combination of phonocardiographic and electrocardiographic methods, 613
Geraudel, E., 548*
Gil, Urbano Gonzalez, 816*
Glazer, Alfred M., 66
Glycogen, rate of disappearance of, during contraction of the perfused heart of the rabbit, 408*
Goiter, heart, size and shape in, 406*
Gold, Harry, Travell, Janet, and Kwit, N., 165
Goldring, William, and Chasis, H., 542,* 822*
Goodman, Morris, 383
Gouley, Benjamin A., and Eiman, J., 542*
Grant, R. T., and Camp, P. D., 816*
and Don, C. S. D., 816*
Griffin, Edgar Deucher, and Freeman, W., 732
Gross, Louis, and Lichtman, S. S., 815*
Gwyn, Norman B., 401*

H

Hamburger, W. W., Katz, L. N., and Rubinfeld, S. H., 498, 753
Hamilton, B. E., and Hurwitz, D., 274
Hamilton, Joseph E., Lichty, J. S., and Pitts, W. R., 688*
Hamilton, R. L., 116
Hamilton, W. J., Spradlin, M. C., and Saam, H. G., 686*
Hansen, Olga S., 386
Harris, Seale, Jr., Calhoun, J. A., and Harrison, T. R., 157
Harrison, T. R., and Turley, F. C., 688*
Ashman, R., and Larson, R. M., 408*
Calhoun, J. A., and Turley, F. C., 407*
Cullen, G. E., Wilkins, W. E., and Pilcher, C., 546*

Harrison, T. R., Cont'd
Harris, S., Jr., and Calhoun, J. A., 157
Turley, F. C., Jonas, E., and Calhoun, J. A., 537*
Harvey, John, and Scott, S. W., 532
Heart alternation, 550 (Book Review)
beat, the causation and propagation of the, 818*
block, bundle branch and pulmonary stenosis, aneurysm of aorta producing, 780
associated with recurrent complete heart block, 536*
experimental, in the cat, 505
partial, 753
right, an analysis of the clinical records of 56 cases with typical electrocardiograms, 405*
the order of ventricular excitation in, 305
transient, 680
cardiac output and the peripheral circulatory mechanism, 409
clinical analysis of 43 cases, 541*
complete, and Stokes-Adams seizures, action of adrenalin on patients with, 652
due to arterial angioma, 816*
following acute appendicitis, 410*
functional longitudinal in the human, 574
incomplete, associated with Cheyne-Stokes respiration and auricular flutter and fibrillation, 498
intranodal, 759
recurrent, associated with transient bundle-branch block, 536*
temporary, a case of coronary thrombosis, 386
transient ventricular fibrillation and, 543*
with varying ventricular complexes, 816*
cycle, 413 (Book Review)
disease, and hypertension, incidence and development of, in railroad employees, 767
arteriosclerotic, rheumatic and luetic, electrocardiograms in, 15
congenital, brain abscess (paradoxical) in, 790
clinical and pathological study of two cases of truncus solitarius aorticus (pulmonary atresia), 262
tetralogy of Fallot complicated by congenital pulmonary regurgitation, unique case of, with subacute bacterial (Streptococcus viridans) endocarditis and endarteritis involving the tricuspid valve and the pulmonary artery, 802
Heart disease, Cont'd
hypertensive, congenital dextrocardia with situs transversus complicated by, electrocardiographic changes in, 110
in the American negro of the South, 710
incidence of, and the etiological types in a southern dispensary, 223
management of the decompensated invalid, 819*
mitral, roentgenological consideration of, 815*
rheumatic, and heart failure, electrocardiogram in children with, 399*
early diagnosis of, in children, 400*
incidence and role in the causation of death, 146
luetic, arteriosclerotic and, electrocardiograms in, 15
serum protein in, 547*
syphilitic, arteriosclerotic and rheumatic, electrocardiograms in, 15
treatment of, other than by drugs, 410*
work of the University Center of Cardiac Research, 498*
displacement, left-sided, an unusual case of, 388
electric shock and current flowing through under conditions of, 686*
enlargement of, a chart for differential diagnosis of, by means of the roentgen ray, 380
failure and chronic rheumatic heart disease, electrocardiograms in children with, 399*
congestive, clinical value of the ventilation test in the estimation of the cardiac function, 157
effect of digitalis on the dyspnea and on the ventilation af ambulatory patients with regular cardiac rhythm, 407*
measurement of ventilation as a test of cardiac function, 537*
reflex versus chemical factors in the production of breathing, 546*
relation between the thickness of the cardiac muscle fiber and optimum rate of the heart, 408*
localized pleural effusion in, 212
some cardinal circulatory syndromes, 279
infarction of, and coronary thrombosis, 411*
insufficiency, and circulatory insufficiency, 131 (Book Review)

Heart, Cont'd
mechanism, electrocardiographic studies of the effect of anaphylaxis on the, 397*
murmurs, apical in children, 553
muscle, anomalous papillary, attached to pulmonary valve, 79
neuroses and their treatment, 551 (Book Review)
output, acetylene method of determining, an inquiry into the basis of, 686*
and the peripheral circulatory mechanism in complete heart block, 409*
following artificial pneumothorax in man, 817*
overdistended, effect of venesection on, 538*
the role of relaxation in filling the, 540*
pain and sudden death, 403*
rate, relation between the thickness of the muscle fiber and the optimum, 408*
rupture with perforation of the ventricular septum, 732
size and shape in goiter, 406*
sounds, auricular, in auricular flutter, 817*
opening snap of mitral stenosis, the characteristics, mechanism of production and diagnostic importance, 443
transverse diameter of, 331
Hein, Gordon E., 118
Herrick, James B., 120
Heyl, Arthur F., 690*
Hilbert, Eunice H., Seham, M., and Shapiro, M. J., 400*
Hiscock, Mabelle, Richard, D. W., and Riley, C. B., 817*
Histamin, systemic effects of, in man, with special reference to the responses of the cardiovascular system, 689*
Homans, John, 415
Hooker, Donald R., Longworthy, O. R., and Kouwenhoven, W. B., 686*
Hurwitz, D., and Hamilton, B. E., 274
Hyman, Harold T., and Fenichel, N. M., 819*
Hypertension, arterial, significance of the potassium calcium ratio and of the inorganic phosphorus and cholesterol of the blood serum in, 537*
the tonus of the autonomic nervous system in, 409*
spinal fluid in, 690*
thiocyanate therapy in, 542,* 822*
Hyperthyroidism, and heart disease, incidence and development in railroad employees, 767
Hyperthyroidism, Cont'd
cardiac manifestations of, 817*
experimental, the tachycardia of, 538*
Hypotension, postural with tachycardia, 808

J

Jaffe, Harry, and Master, A. M., 541*
Jensen, Julius, and Luten, D., 574
Smith, M., and Cartwright, E. D., 718
Jezer, Abraham, and Schwartz, S. P., 652
Jonas, L., Landis, E. M., Angevine, M., and Erb, W., 814*
Jones, Edgar, Calhoun, J. A., Harrison, T. R., and Turley, F. C., 537*
Jones, Noble W., and Newsom, S. J., 686*
Jost, Elizabeth L., Seegal, David, and Seegal, B. C., 397*

K

Katz, L. N., and Brams, W. A., 249, 538,* 540*
Hamburger, W. W., and Lev, M., 371
and Rubinfeld, S. H., 498, 753
Kellum, E. LeRoy, 342
Kerr, William J., and Bennet, D. W., 817*
and Sampson, J. J., 574
Kidney function test, 550 (Book Review)
Kirkland, Henry B., 360
Kissane, R. W., and Fidler, R. S., 133
Kouwenhoven, William B., Hooker, D. R., and Langworthy, O. R., 686*
Krogh, A., Landis, E. M., and Turner, A. H., 546,* 547*
Kugel, M. A., 262
Kugell, Victor H., and Fenichel, N. M., 235
Kwit, Nathan, Gold, H., and Travell, J., 165

L

Lambert, Alexander, 403*
Landis, Eugene M., Krogh, A., and Turner, A. H., 546,* 547*
Jonas, L., Angevine, M., and Erb, W., 814*
Langworthy, Orthello R., Kouwenhoven, W. B., and Hooker, D. R., 686*
LaPlace, Louis B., Reisinger, J. A., and Stroud, W. D., 405*
Larson, R. M., Harrison, T. R., and Ashman, R., 408*
Leary, Timothy, 398*
Lebermann, Ferdinand, 550 (Book Review)
Lev, M., Katz, L. N., and Hamburger, W. W., 371
Levene, George, and Reid, W. D., 380, 815*

Levine, Harold D., 819*
Levine, Samuel A., and Fulton, M. N., 402*
Levy, Joseph, and Schwartz, S. P., 403*
Levy, Robert L., 431
Lewis, Sir Thomas, 818*
Libman, Emanuel, 121
Lichtman, S. S., 536*
and Gross, L., 815*
Lichty, Joseph S., Pitts, W. R., and Hamilton, J. E., 688*
Litvak, Abraham M., Matusoff, I., and Shookhoff, C., 399*
Loman, Julius, and Dameshek, W., 814*
London, Isabel M., and Bernheim, A. R., 588
Lueth, Harold, and Sutton, D. C., 694 (Book Review)
Luten, Drew, 36, 118
and Jensen, J., 593
Luthi, Robert, and Duchosal, P., 798
Lyon, M. W., Jr., and Miller, M. K., 106

M

MacCallum, W. G., and Taylor, J. S., 536*
Macleod, A. Garrard, Barker, P. S., and Wilson, F. N., 203, 305
Macpherson, Walter E., Essex, Hiram E., and Mann, F. C., 408*
Mann, Frank C., and Barnes, A. R., 477
Macpherson, W. E., and Essex, H. E., 408*
Priestley, J. T., and Markowitz, J., 538*
Mann, Hubert, 796
Marcus, Israel H., Rabinowitz, M. A., and Weinstein, J., 790
Margolies, Alexander, and Wolferth, C. C., 443
Markowitz, J., Mann, F. C., and Priestley, J. T., 538*
Marvin, H. M., and Oughterson, A. W., 471
Mason, V. R., and Berman, P., 411*
Master, A. M., and Jaffe, H., 541*
McEachern, Donald, and Andrus, E. C., 817*
and Baker, B. M., 405*
and Carter, E. P., 536*
McEwen, Currier, 687*
McMillan, Thomas M., and Bellet, S., 70, 814*
Miller, H. R., and Feldman, A., 822*
Miller, Milo K., and Lyon, M. W., Jr., 106
Mitral valve, stenosis of, the opening snap in, the characteristics, mechanism of production and diagnosis, importance, 443
Moore, Joseph Earle, Danglade, J. H., and Reisinger, J. C., 820*
Morse, John Lovett, 399*
Morton, John J., and Pearse, H. E., 693*
Musser, J. H., and Barton, J. C., 45, 118
Myocardium, experimental ventricular lesions, localization of, by the electrocardiogram, 627
focal infection produced experimentally in relation to cardiac structure, 686*
infarction, incidence and situation of scars in, typical position of, following coronary obstruction, 536*

N

Nathanson, M. H., 692*
Nemet, G., and Schwedel, J. B., 560
Nervous system, autonomic, tonus of, in arterial hypertension, 409*
Newsom, S. J., and Jones, N. W., 686*
Nuzum, Franklin R., and Elliot, A. H., 680, 822*

O

Obesity, study of the circulation in, 816*
O'Hare, James P., Shelburne, S. A., and Blain, D., 690*
Olmstead, Miriam, Boots, R. H., and Dawson, M. H., 543*
Ottenberg, Reuben, and Weiss, H., 401*
Oughterson, A. W., and Marvin, H. M., 471

P

Pancreatic extract in the treatment of angina pectoris and intermittent claudication, 822*
Parkinson, John, and Bedford, D. E., 411*
and Cookson, H., 406*
Parsons, John C., 767
Patch, Arthur, and Weiss, S., 409*
Payne, Sheldon A., and Peters, J. P., 547
Pearse, Herman E., and Morton, J. J., 693*
Pericardial effusion, experimental, blood pressure and electrocardiograms in, 744
with paracentesis and pericardiotomy, changes in electrocardiograms in the course of, 532
Pericardiotomy, pericardial effusion with paracentesis and, changes in electrocardiograms in the course of, 532
Pericarditis, tuberculous, with effusion, treated by means of pneumopericardium, 771
Peters, John P., and Payne, S. A., 547*
Phlegmasia alba dolens and the relation of the lymphatics to thrombophlebitis, 415

Pilcher, C., Harrison, T. R., Calhoun, J. A., Cullen, G. E., and Wilkins, W. E., 546*
Pitts, William R., Hamilton, J. E., and Lichty, J. S., 688*
Pleural effusion, localized, in heart failure, 212
Pneumonia, rheumatic, pathology of, 542*
Pneumopericardium, tuberculous pericarditis with effusion treated by means of, 771
Pneumothorax artificial, cardiac output following, in man, 817*
Posture, cardiovascular response of healthy young men to variations in, at varied temperatures, 688*
Priestley, James T., Markowitz, J., and Mann, F. C., 538*
Prodger, S. H., and Dennig, H., 816*
Pulmonary artery, stenosis of, and bundle-branch block, aneurysm of aorta producing, 780
Pulse rate sleeping, study of, in rheumatic children, 544*
Purks, W. K., 101

Q

Quinidine, ambulatory treatment of auricular fibrillation with, 819*
sulphate, effect of, in inhibiting ventricular fibrillation, 819*

R

Rabinowitz, Meyer A., Shookhoff, C., and Douglas, A. H., 52
Weinstein, J., and Marcus, I. H., 790
Raynaud's disease, 818*
treatment of spasmodic vascular disease of the extremities of the type of, 588
Reid, William D., 818*
and Levene, G., 380, 815*
Reisinger, John A., Stroud, W. D., and LaPlace, L. B., 405*
Reisinger, John C., Moore, J. E., and Danglade, J. H., 820*
Reisman, David, 118
Respiration, measurement of, as affected by smoking and athletics, 688*
Rheumatic fever, abdominal manifestations in, 399*
acute and rheumatoid arthritis, differential diagnosis, 541*
epidemic in a public school, 544*
streptococci in the blood in, 815*
study of the sleeping pulse rate in, 544*
the characteristic cell of the rheumatic granuloma, 687*
use of amidopyrine in, 404*
Richards, Dickinson W., Riley, C. B., and Hiscock, M., 817*
Riley, Constance B., Richards, D. W., and Hiscock, M., 817*
Robb, George P., Ellis, L. B., and Weiss, S., 689*
Roberts, George H., Crawford, J. H., Abramson, D. I., and Cardwell, J. C., 505, 627
Roberts, Stewart R., 21, 118
Robey, William H., 403*
Roentgenographic studies of the right ventricle, 560
Rubinfeld, S. H., Hamburger, W. W., and Katz, L. N., 498, 753

S

Saam, H. G., Hamilton, W. F., and Spradlin, M. C., 686*
Sainsbury, Harrington, 413 (Book Review)
Salley, S. M., 692*
Sampson, John J., and Kerr, W. J., 574
Saunders, Audley O., 808
Scarlet fever, electrocardiograms in, 400*
Schlesinger, Bernard, 544*
Schultz, Mark P., 404*
and Swift, H. F., 687*
Schulze, Victor E., and Schwab, E., 223, 710
Schwab, Edward H., and Schulze, V. E., 223, 710
Schwartz, Sidney P., 543*
and Biloon, S., 84
and Jezer, A., 652
and Levy, J., 403*
Schwedel, J. B., and Nemet, G., 560
Scott, John W., and Harvey, J., 532
Scott, R. W., 292
Sedimentation time, red cell in coronary occlusion, 52
Seegal, Beatrice C., Seegal, D., and Jost, E. J., 397*
Seegal, David, Seegal, B. C., and Jost, E. L., 397*
Seham, Max, Shapiro, M. J., and Hilbert, E. H., 406*
Serum protein in heart disease, 547*
Shackle, J. W., and Campbell, M., 544*
Shapiro, M. J., Hilbert, E. H., and Seham, M., 400*
Shelburne, Samuel A., Blain, D., and O'Hare, J. P., 690*
Shookhoff, Charles, and Douglas, A. H., 95
Litvak, A. M., and Matusoff, I., 399*
Rabinowitz, M. A., and Douglas, A. H., 52
Taran, L. M., 400*
Sigler, Louis H., 388
Situs transversus with congenital dextrocardia, complicated by hypertensive heart disease, electrocardiographic changes in, 110
Smith, Abigail E., and Benner, S. R., 182

Smith, Fred M., 116
Smith, Milton, Jensen, J., and Cartwright, E. D., 718
Smoking and athletics, respiratory measurements as affected by, 688*
Spicer, Sophie, and Styron, N. C., 815*
Spinal fluid in hypertension, 690*
Spradlin, M. C., Saam, H. G., and Hamilton, W. F., 686*
Sprague, Howard B., and White, P. D., 411*
Steele, J. Murray, 212
Stener, Leonard G., and Fineberg, M. H., 553
Stokes-Adams seizures and complete heart block, action of adrenalin in patients with, 652
Streptococcus cardio-arthritidis, dissociation of, 815*
comparative sensitizing effect of intravenous and intramuscular injections in minute doses of, 687*
in the blood in rheumatic fever, rheumatoid arthritis and other diseases, 815*
Stroud, William D., LaPlace, L. B., and Reisinger, J. A., 405*
Styron, Norma C., and Spicer, S., 815*
Sutton, Don C., and Lueth, H., 694 (Book Review)
Sutton, Lucy P., 400*
Swift, Homer F., and Schultz, M. P., 687*
Syphilis, cardiovascular, treatment of, 820*

T

Tachycardia, 540*
auricular paroxysmal, caused by digitalis, 690*
of experimental hyperthyroidism, 538*
paroxysmal, 548*
and auricular fibrillation, status angiosus induced by, 581
in children, 399
nodal, auriculoventricular and auricular flutter, 668
prolonged, 274
ventricular, an interpretation of the nature of its mechanism, 725
an unusual atropin effect on, 692*
paroxysmal, in a pregnant girl of 16 years with an apparently normal heart, 70
with postural hypotension, 808
Tachysystole, auricular and fibrillation, 548*
Tallerman, K. H., 399*
Taran, Leo M., and Shookhoff, C., 400*
Taylor, J. Spottiswood, and MacCallum, W. G., 536*
Thiocyanate therapy in hypertension, 822*
observation on its toxic effect, 542*
Thomas, Giles W., 771
Thrombophlebitis, phlegmasia alba dolens and the relation of the lymphatics to, 415
Thrombosis, coronary and angina pectoris, a further report on the prognosis of, 1
and cardiac infarction, 411*
with temporary complete heart block, 386
occlusing of left auricle, clinical signs of, 84
Tooth, extraction of, and chronic infectious endocarditis, 693*
Travell, Janet, Kwit, N., and Gold, H., 165
Truncus arteriosus, persistent, with cardiac hypertrophy, dysphagia death on eleventh day, 106
Tuohy, E. L., and Eckman, P. F., 397*
Turkington, S. I., and Campbell, S. B. B., 405*
Turley, F. C., and Harrison, T. R., 688*
Harrison, T. R., and Calhoun, J. A., 407*
and Jones, E., 537*
Turner, A. H., Landis, E. M., and Krogh, A., 546,* 547*

U

Ulrich, Henry L., 641
Urea, prolonged use of massive doses of, in cardiac dropsy, 822*

V

Vaccine therapy, intramuscular, in chronic arthritis, 542*
Veil, P., and Gallavardin, L., 547*
Venesection, effects of, on the overdistended heart, 538*
Venous pressure, a celluloid capsule for measuring, 546*
movement of fluid through human capillary wall in relation to colloid osmotic pressure of the blood and, 547*
Ventilation, measurement of, as a test of cardiac function, 537*
test, clinical value of, in the estimation of cardiac function, 157
Ventricle, direct stimulation, form of premature beat resulting from, 471
right, roentgenographic studies of, 560

W

Waggoner, R. W., 401*
Wearn, Joseph T., 119
Weinstein, Alfred A., and Weiss, S., 537*
Weinstein, Joseph, Rabinowitz, M. A., and Mareus, I. H., 790
Weisman, S. A., 819*
Weiss, Edward, 114

Weiss, Harry, and Ottenberg, R., 401*
Weiss, Morris M., 399*
Weiss, Soma, and Davis, D., 146
Ellis, L. B., 409,* 545*
Patch, A., 409*
Robb, G. P., and Ellis, L. B., 689*
Weinstein, A. A., 537
Wenckebach, Karl F., 131 (Book Review)
Wetherby, Macnider, and Clawson, B. J., 542*
White, James C., 818*
White, Paul D., 121, 410*
Bland, E. F., 1
Boyes, J. H., 802
White, Paul D., Cont'd
Camp, P. D., 681
Sprague, H. B., 411*
Wilkins, W. E., Pilcher, C., Harrison, T. R., Calhoun, J. A., and Cullen, G. E., 546*
Willius, Frederick A., 110
Wilson, Frank N., Macleod, A. G., and Barker, P. S., 203, 305
Wolferth, Charles C., and Edeiken, J., 695
Margolies, A., 443
Wood, F. C., 404*
Wood, Francis C., and Wolferth, C. C., 404*